

REF. MDM

MASTERS MICRO CONCRETE

2 mm

43
colors

Masters Micro Concrete (also called Masters Beton Cire) is a polymeric-cement coating system for creating seamless surfaces. It is an ideal product for renovation and resurfacing. It doesn't require to remove old coatings, even on tiles on account of its excellent grip on all new and old supports. It is applied in two layers with only 2mm thickness. It can be applied to areas of any size both large and small without the need of any joints, to floors, walls, shelves and kitchen tops, sinks and bathtubs.

Form : Powder + Binder

Composition : Portland cement and silica sands + binder based on acrylic polymers

Coverage : 1kg for 1sqm for one layer

VOC's : Free VOC's - According to European Directive 2004/42/CE

Granulometry : 0,3 à 0,4 mm

Density : 2,1

Compression resistance: 7 to 12 Mpa (after 2 days) / 30 to 35 Mpa (after 28 days)

Flexion resistance : 3 to 5 Mpa (after 2 days) / 11 to 12 Mpa (after 28 days)



PACKAGING

- 2sqm : 5kg of powder + 1L of binder
- 5smq : 10kg of powder + 2,5L of binder
- 10smq : 20kg of powder + 5L of binder

PRECAUTIONS FOR USE AND STORAGE

Caution this product contains hydraulic binders which may cause irritation.

- Apply in a ventilated room.
- Wear protective gloves and glasses.
- Keep away from children.

The product can be stored for one year in its original packaging free from frost, heat and humidity.

HOW TO USE

The application of **Masters Micro Concrete** must necessarily be preceded by the application of a primer, whatever the support. The support must not exceed 4% humidity. Application temperature 5°C to 30°C.

Masters Micro Concrete is not ready-to-use. The two components must be measured with precision. Use a measuring cup for the liquid and a scale for the powder.

Prepare 3kg of powder (bucket) and 700ml of liquid resin. Mix mechanically in slow speed until obtaining of homogeneous mix. Once all the materials are properly mixed, apply the mixture within 25 – 30 minutes.

Distribute the first coat on the prepared surface with a 'Magic' or steel trowel. Let the surface dry at least 6 hours.

Apply a second coat, using the same method. Once the application is completed, leave the surface to mature for a period of 48 hours. Then, the surface must be properly sanded (Grain 120). When finished, vacuum the surface to remove dust and wipe with a damp cloth.

FINITION

The application of a protective sealer or coating is recommended. The type of sealer should be chosen with consideration to the amount of traffic anticipated and the environment. Recommended sealers include **Master Varnish PU Ecodur**, **Masters Varnish Pro PU...**

CLEANING

For cleaning, use a non-aggressive, neutral PH detergent. Avoid scrapers or other abrasive objects that could scratch the surface.

All information contained in this data-sheet is based on the best practical and laboratory expertise. The customer is responsible for checking the product is suitable for use. The producer does not accept any responsibility arising from wrong applications. We recommend testing the products on small surfaces before use. This data-sheet replaces and annuls the previous ones. Data might be changed anytime.

CREATION SUD

505 rue Victor Baltard, ZI Les Milles – 13100 Aix-en-Provence, FRANCE

+33 (0)4 42 29 36 63 - contact@decorativeconcrete-europe.com

www.decorativeconcrete-europe.com / www.creation-sud.fr